12jun06 12:29:39 User259284 Session D3671.2

SYSTEM:OS - DIALOG OneSearch

File 34:SciSearch(R) Cited Ref Sci 1990-2006/Jun W1

(c) Inst for Sci Info

File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec

(c) 1998 Inst for Sci Info

Set	Items	Description
S1	1361	CR=HAYES CE?
\$2	86	CR=FITZSIMMONS JR?
S3	769	CR=FITZSIMMONS J?
S4	4561	CR=HAYES C?
S5	19	3AND4
S6	6	S1:S2 AND RINGS
s7	0	S1:S2 AND ENDRINGS
S8	1	S1:S2 AND AZIMUTH?
S9	1	S1:S2 AND CIRCUMFEREN?
S10	14	S1:S2 AND (CAP OR CAPS OR CAPP????? OR CAPP????)
S11	41	S5:S10
S12	10	\$11/2003-2006
S13	31	S11 NOT S12
S14	26	S13 AND (COIL OR COILS OR RESONATOR? ?)
S15	0	S13 AND (STRIP OR STRIPS OR ELONGAT?)
S16	6	S13:S14 AND (COAX? OR AXIAL??? OR PLANE??? OR PLANAR?????? -
	OP	AXIS OR AXES)
S17	16	S13:S14 AND (DUAL?? OR MULTI????????? OR SECOND OR TWO OR -
	TF	RI OR THREE OR TWO OR SECOND)
S18	17	S13:S14 AND (DUAL?? OR MULTI OR MULTIPLE OR MULTIFREQ? OR -
		ILTITUN? OR MULTIBAND? OR MULTICHANN? OR PROTONS OR SECOND OR
	T	WO OR TRI OR THREE OR TWO OR SECOND)
S19	19	S16:S18
S20	0	S19 AND ANNUL?
S21	1	S11 AND ANNUL?
S22	9	S6:S10 AND S19
S23	6	S16 AND S19
S24	13	S21:S23

```
FILE 'WPIX' ENTERED AT 10:12:23 ON 12 JUN 2006
              4 SEA ABB=ON PLU=ON (US4793356 OR US4411270 OR US4672705 OR
L1
                US4799016)/PN
                SEL PLU=ON L1 1- PN :
                                             22 TERMS
L2
     FILE 'DPCI' ENTERED AT 10:12:55 ON 12 JUN 2006
L3
            224 SEA ABB=ON PLU=ON L2/PN.D
             18 SEA ABB=ON PLU=ON HAYES/REN(S)39/REN
L4
L5
              O SEA ABB=ON PLU=ON HAYES/REN(S)ISMRM/REN
              3 SEA ABB=ON PLU=ON L4 AND (RF OR RADIOFREQ? OR RADIO OR COIL
L6
                OR ANTENNA)
              3 SEA ABB=ON PLU=ON L4 AND (RF OR RADIOFREQ? OR RADIO OR COIL
L7
                OR ANTENNA)/REN
              O SEA ABB=ON PLU=ON L4 AND AZIMUTH?
^{18}
              O SEA ABB=ON
                           PLU=ON L4 AND AZIMUTH?/REN
L9
              O SEA ABB=ON
                           PLU=ON
                                    L4 AND CIRCUMFEREN?
L10
             O SEA ABB=ON
                           PLU=ON
                                    L4 AND CIRCUMFEREN?/REN
L11
                           PLU=ON L3 OR L6 OR L7
L12
            227 SEA ABB=ON
                SEL PLU=ON L12 1- PRN:
                                              345 TERMS
L13
     FILE 'WPIX, JAPIO, HCAPLUS' ENTERED AT 10:15:33 ON 12 JUN 2006
L14
            497 SEA ABB=ON PLU=ON L13
            306 SEA ABB=ON
                           PLU=ON L14 AND (?COIL? OR RESONATOR OR ?ANTENNA?)
L15
              1 SEA ABB=ON PLU=ON L14 AND MULTIFREQ?
L16
             O SEA ABB=ON PLU=ON L14 AND MULTITUN?
23 SEA ABB=ON PLU=ON L14 AND (DUAL## OR MULTI OR MULTIPLE OR
L17
L18
                TWIN OR PAIR#### OR SECOND OR 2ND) (2W) (CHANNEL? OR TUNE#### OR
                TUNING OR WAY OR FREQUENC####)
              1 SEA ABB=ON PLU=ON L14 AND (DOUBLE OR BI OR DI)(2W)(CHANNEL?
L19
                OR TUNE#### OR TUNING OR WAY OR FREQUENC####)
              O SEA ABB=ON PLU=ON L14 AND (DOUBLE OR BI OR DI)(2W) PROTON## O SEA ABB=ON PLU=ON L14 AND (DUAL## OR MULTI OR MULTIPLE OR
L20
L21
                TWIN OR PAIR#### OR SECOND OR 2ND) (2W) PROTON##
             1 SEA ABB=ON PLU=ON L14 AND MRS
L22
            48 SEA ABB=ON PLU=ON L14 AND SPECTROSC?
L23
            19 SEA ABB=ON PLU=ON L14 AND SPECTROMETER
L24
            1 SEA ABB=ON PLU=ON L14 AND SPECTROMETRY
L25
             O SEA ABB=ON PLU=ON L14 AND SPECTROMETRIC?
L26
L27
             34 SEA ABB=ON PLU=ON L14 AND NUCLEI
             4 SEA ABB=ON PLU=ON L14 AND PROTONS
L28
             6 SEA ABB=ON PLU=ON L14 AND SPECIES
L29
L30
             36 SEA ABB=ON PLU=ON L14 AND ELEMENTS
            161 SEA ABB=ON PLU=ON L14 AND (RF OR R F OR RADIOFREQ? OR RADIO
L31
                FREQUENC####)
L32
             78 SEA ABB=ON PLU=ON L14 AND END
             12 SEA ABB=ON PLU=ON L14 AND TERMINA####
L33
             O SEA ABB=ON PLU=ON L14 AND ENDCAP?
L34
L35
             O SEA ABB=ON PLU=ON L14 AND ENDRING?
             3 SEA ABB=ON PLU=ON L14 AND CAP
L36
             22 SEA ABB=ON PLU=ON L14 AND (RINGED OR RING)
L37
L38
             31 SEA ABB=ON PLU=ON L14 AND (ELONGAT? OR STRIP OR STRIPP####
                OR BIRDCAGE### OR BIRD)
L39
            327 SEA ABB=ON PLU=ON L15 OR L31 OR L38
                                    (L16 OR L17 OR L18)
L40
             24 SEA ABB=ON PLU=ON
                                    (L32 OR L33 OR L34 OR L35 OR L36 OR L37)
L41
             92 SEA ABB=ON PLU=ON
             22 SEA ABB=ON PLU=ON L39 AND L40
L42
            83 SEA ABB=ON PLU=ON L39 AND L41
L43
             3 SEA ABB=ON PLU=ON L40 AND L41
L44
            123 SEA ABB=ON PLU=ON L16 OR L19 OR L22 OR L25 OR L28 OR L29 OR
L45
```

(L33 OR L34 OR L35 OR L36) OR L40 OR (L41 OR L42 OR L43 OR

```
10/722,857 6/12/2006
               L44)
             2 SEA ABB=ON PLU=ON L45 AND AZIMUTH?
L46
                          PLU=ON L45 AND CIRCUMFEREN?
             4 SEA ABB=ON
L47
                          PLU=ON L46 OR L47
             6 SEA ABB=ON
L48
               D TI 1-6
               D MAX 1-6
L49
             2 SEA ABB=ON PLU=ON US5194811/PN
               SEL PLU=ON L49 1- PN:
L50
                                        5 TERMS
    FILE 'DPCI' ENTERED AT 10:35:07 ON 12 JUN 2006
             9 SEA ABB=ON PLU=ON L50/PN.D
L51
               SEL PLU=ON L51 1- PRN :
                                             13 TERMS
L52
                          PLU=ON FITZSIMMONS/REN
            82 SEA ABB=ON
L53
                          PLU=ON L53 AND BIRDCAGE/REN
L54
             5 SEA ABB=ON
                          PLU=ON L53 AND BIRD CAGE/REN
             1 SEA ABB=ON
L55
                          PLU=ON L54 OR L55 OR L51
            14 SEA ABB=ON
L56
             5 SEA ABB=ON
                           PLU=ON
                                  L54 OR L55
L57
                          PLU=ON L51 OR L57
            14 SEA ABB=ON
L58
L59
               SEL PLU=ON L58 1- PRN:
                                          24 TERMS
    FILE 'WPIX, JAPIO, HCAPLUS' ENTERED AT 10:37:30 ON 12 JUN 2006
L60
            21 SEA ABB=ON PLU=ON L59
            21 SEA ABB=ON
                          PLU=ON
                                  L60 NOT L48
1.61
            15 SEA ABB=ON PLU=ON L61 AND (RF OR R F OR RADIOFREQ? OR RADIO
L62
               FREOUENC####)
             5 SEA ABB=ON PLU=ON L61 AND (RINGED OR RING OR ENDRING? OR CAP
L63
               OR CAPP#### OR ENDCAP?)
             O SEA ABB=ON PLU=ON L60 AND AZIMUTH?
L64
             1 SEA ABB=ON PLU=ON L60 AND CIRCUMFEREN?
L65
             3 SEA ABB=ON PLU=ON L14 AND AZIMUTH?
L66
             1 SEA ABB=ON PLU=ON L14 AND CIRCUMFEREN#####(4A)(AROUND OR
L67
               SPECED OR SPACING OR AXOIS OR PLANE## OR PLANAR###)
            19 SEA ABB=ON PLU=ON L62 OR L63 OR L64 OR L65 OR L66 OR L67
L68
            17 SEA ABB=ON PLU=ON L68 NOT L48
L69
             8 SEA ABB=ON PLU=ON L69 AND (AROUND OR CYLIND####### OR ROUND
L70
               OR CIRCUMFEREN##### OR AZIMUTH#### OR CIRCULAR)
L71
             7 SEA ABB=ON PLU=ON L69 AND (PLANE### OR PLANAR##### OR AXIS
               OR AXIAL### OR AXES)
            12 SEA ABB=ON PLU=ON L70 OR L71
L72
               D TI 1-12
               D MAX 1-11
               D ALL 12
     FILE 'STNGUIDE' ENTERED AT 10:42:57 ON 12 JUN 2006
     FILE 'INSPEC' ENTERED AT 10:43:17 ON 12 JUN 2006
L73
             4 SEA ABB=ON PLU=ON FITZSIMMONS?/AU AND BIRDCAGE
            92 SEA ABB=ON PLU=ON HAYES?/AU AND 39/SO
L74
             1 SEA ABB=ON PLU=ON L74 AND ABSTRACTS/SO
L75
               D ALL
             O SEA ABB=ON PLU=ON ISMRM/SO AND L74
L76
             O SEA ABB=ON PLU=ON ISMRM/SO AND HAYES?/AU
L77
               D L73 ALL TOT
             O SEA ABB=ON PLU=ON L74 AND BIRDCAGE
L78
             O SEA ABB=ON PLU=ON L74 AND BIRD CAGE
L79
     FILE 'MEDLINE' ENTERED AT 10:46:11 ON 12 JUN 2006
             O SEA ABB=ON PLU=ON HAYES?/AU AND 39/SO AND ISMRM/SO
T80
             O SEA ABB=ON PLU=ON HAYES?/AU AND 39/SO AND RESONANCE/SO
L81
                          PLU=ON HAYES?/AU AND MAGNETIC/SO AND RESONANCE/SO
L82
            27 SEA ABB=ON
```

O SEA ABB=ON PLU=ON L82 AND (INT OR INTL OR INTERNATIONAL)/SO

L83

L84 8 SEA ABB=ON PLU=ON L82 AND MED/SO L85 8 SEA ABB=ON PLU=ON L82 AND MEDICINE, L86 8 SEA ABB=ON PLU=ON L84 OR L85 D ALL TOT	/so

```
FILE 'HCAPLUS' ENTERED AT 14:05:59 ON 12 JUN 2006
          48093 SEA ABB=ON PLU=ON MULTIFREQ? OR (DUAL## OR MULTIPL## OR TWO
L1
                OR MULTI) (2W) (FREQUENC##### OR TUN#### OR BAND### OR CHANNEL###
                ) OR MULTIBAND? OR MULTICHANNEL?
L2
             96 SEA ABB=ON PLU=ON L1 AND AZIMUTH?
L3
             53 SEA ABB=ON
                           PLU=ON L1 AND CIRCUMFEREN?
L4
              3 SEA ABB=ON
                           PLU=ON
                                   L1 AND (ENDRING? OR ENDCAP?)
           1095 SEA ABB=ON
                           PLU=ON
                                   L1 AND RING###
L5
                                   L1 AND CAP
L6
             77 SEA ABB=ON
                           PLU=ON
                                   L1 AND CAPP####
             45 SEA ABB=ON
                           PLU=ON
L7
                                   L1 AND RESONATOR
            376 SEA ABB=ON
                           PLU=ON
^{18}
           288 SEA ABB=ON
                           PLU=ON
                                   L1 AND COIL
L9
                                   L1 AND PROBE
L10
          1683 SEA ABB=ON
                           PLU=ON
                                   L1 AND MAGNET
           199 SEA ABB=ON
                           PLU=ON
L11
                           PLU=ON L1 AND BIRDCAGE
              6 SEA ABB=ON
L12
              2 SEA ABB=ON
                           PLU=ON
                                   L1 AND BIRD CAGE
L13
           132 SEA ABB=ON
                           PLU=ON
                                   L1 AND ANNUL?
L14
L15
           149 SEA ABB=ON
                           PLU=ON
                                   L2 OR L3
          1208 SEA ABB=ON
                           PLU=ON
                                   (L4 OR L5 OR L6 OR L7)
L16
           2439 SEA ABB=ON
                           PLU=ON
                                   (L8 OR L9 OR L10 OR L11 OR L12 OR L13)
L17
L18
             12 SEA ABB=ON
                           PLU=ON
                                   L16 AND L14
L19
             10 SEA ABB=ON
                           PLU=ON
                                   L16 AND L15
           108 SEA ABB=ON
                           PLU=ON
                                   L16 AND L17
1.20
                           PLU=ON L16 AND (MR OR MRS OR (SPECTROSC#######
             43 SEA ABB=ON
L21
                AND (MR OR NMR OR MRI OR MAGNETIC RESONANCE OR NUCLEAR
               MAGNETIC)))
            23 SEA ABB=ON PLU=ON L16 AND PROTONS
L22
                                   L16 AND NUCLEI
L23
            15 SEA ABB=ON
                           PLU=ON
L24
             3 SEA ABB=ON
                           PLU=ON
                                   L20 AND L21
                                   L20 AND L22
L25
             O SEA ABB=ON
                           PLU=ON
                                   L20 AND L23
             O SEA ABB=ON
                           PLU=ON
L26
                                    (L18 OR L19) AND L20
             1 SEA ABB=ON
                           PLU=ON
L27
                                    (L18 OR L19) AND L21
             O SEA ABB=ON
                           PLU=ON
L28
             O SEA ABB=ON
                           PLU=ON
                                    (L18 OR L19) AND L22
L29
L30
             O SEA ABB=ON
                           PLU=ON
                                   (L18 OR L19) AND L23
             14 SEA ABB=ON PLU=ON L4 OR (L12 OR L13) OR (L24 OR L25 OR L26
L31
                OR L27 OR L28 OR L29 OR L30)
     FILE 'HCAPLUS' ENTERED AT 14:16:07 ON 12 JUN 2006
                E DERBY K, 1990/RE
     FILE 'SCISEARCH' ENTERED AT 14:16:32 ON 12 JUN 2006
                E DERBY K, 1990/RE
              8 SEA ABB=ON PLU=ON "DERBY K, 1990, V86, P645, J MAGN RESON"/RE
T.32
                 OR "DERBY K, 1993, V29, P465, MAGNET RESON MED"/RE
                D ALL TOT
     FILE 'STNGUIDE' ENTERED AT 14:16:50 ON 12 JUN 2006
     FILE 'HCAPLUS' ENTERED AT 14:17:37 ON 12 JUN 2006
                E MURPHY-BOESCH J, 1994/RE
     FILE 'HCAPLUS' ENTERED AT 14:17:44 ON 12 JUN 2006
                E MURPHYBOESCH J, 1994/RE
              9 SEA ABB=ON PLU=ON ("MURPHYBOESCH J, 1994, V103, P103, J MAGN
L33
                RESON"/RE OR "MURPHYBOESCH J, 1994, V103, P103, J MAGN RESON
                B"/RE OR "MURPHYBOESCH J, 1994, V103, P103, J MAGN RESON
                SERIES B"/RE OR "MURPHYBOESCH J, 1994, V106, P103, J MAGN
                RESON B"/RE)
```

9 SEA ABB=ON PLU=ON L33 NOT L31

L34

12jun06 08:55:39 User259284 Session D3670.4

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SYSTEM:OS - DIALOG OneSearch
  File
         2:INSPEC 1898-2006/Jun W1
         (c) 2006 Institution of Electrical Engineers
        23:CSA Technology Research Database 1963-2006/May
         (c) 2006 CSA.
  File 305:Analytical Abstracts 1980-2006/May W4
         (c) 2006 Royal Soc Chemistry
*File 305: Alert feature enhanced for multiple files, duplicate removal, customized scheduling. See HELP ALERT.
  File 155:MEDLINE(R) 1951-2006/Jun 12
         (c) format only 2006 Dialog
*File 155: Please see HELP NEWS 154
for information about recent updates added to MEDLINE.
  File 73:EMBASE 1974-2006/Jun 12
         (c) 2006 Elsevier Science B.V.
  File 987: TULSA (Petroleum Abs) 1965-2006/May W4
         (c) 2006 The University of Tulsa
        35:Dissertation Abs Online 1861-2006/May
  File
         (c) 2006 ProQuest Info&Learning
        94:JICST-EPlus 1985-2006/Mar W2
  File
         (c) 2006 Japan Science and Tech Corp(JST)
        58:GeoArchive 1974-2006/Apr
  File
         (c) 2006 Geosystems
        89:GeoRef 1785-2006/May B1
  File
         (c) 2006 American Geological Institute
        99:Wilson Appl. Sci & Tech Abs 1983-2006/Apr
  File
         (c) 2006 The HW Wilson Co.
  File 105:AESIS 1851-2001/Jul
         (c) 2001 Australian Mineral Foundation Inc
*File 105: This file is closed (no updates)
  File 144: Pascal 1973-2006/May W3
         (c) 2006 INIST/CNRS
  File 292:GEOBASE(TM) 1980-2006/Jun W1
         (c) 2006 Elsevier Science Ltd.
        65:Inside Conferences 1993-2006/Jun 12
  File
         (c) 2006 BLDSC all rts. reserv.
  File 118:ICONDA-Intl Construction 1976-2006/Apr
         (c) 2006 Fraunhofer-IRB
        Ttoms Dosariation
```

Set	Items	Description
S1	161904	(AZIMUTH?????? OR CIRCUMFEREN?????)
S2	0	S1 AND ENDRINGS
S3	0	S1 AND ENDRING????
S4	6	S1 AND END()RING
S5	13	S1 AND END()RINGS
S6	0	S1 AND END()RINGED
S7	0	S1 AND END()RINGING
S8	47	S1 AND ENDCAP?
S9	37	S1 AND END()CAP
S10	44	S1 AND END()CAPS
S11	5	S1 AND END()CAPP???
S12	853	S1 AND (CAP OR CAPS OR CAPP????)
S13	8818	S1 AND (END OR ENDS)
S14	6752	S1 AND (RING OR RINGS OR RINGED OR RINGING??)
\$15	1	S4:S5 AND S9:S12
S16	3385	S1 AND ANNUL???????
S17	346	S1 AND EQUAL???(2N)SPAC????

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S18	114492	(DUAL?? OR TWIN OR MULTI OR MULTIPL?? OR TWO OR PAIR??) (3N-
) (TUN???? OR FREQUENC????)
S19	6050	(BI OR DI)(3N)(TUN???? OR FREQUENC????)
S20	551	BITUN???? OR BIFREQUENC????
S21	7.	DITUN???? OR DIFREQUENC????
S22	14507	MULTITUN???? OR MULTIFREQUENC????
S23	1028	S1 AND S18:S22
S24	18490	\$5:\$17
S25	93	23AND24
S26	67	RD S25 (unique items)
\$27	2	S26 AND (RF OR R()F)
S28	5	S26 AND (RADIO OR RADIOWAY? OR RADIOFREQ?)
S29	16	S26 AND (COIL OR COILS OR ANTENNA????)
S30	20	S27:S29
S31	1093	S23:S24 AND (MRI OR MR OR MRA OR FMRI OR MRS OR SPECTROSC?-
	??	?? OR IMAGING)
S32	2	26AND31
S33	1	S32 NOT S30
S34	20	S30 NOT S33

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10/722,857 6/12/2006
       12jun06 08:15:13 User259284 Session D3670.2
File 350:Derwent WPIX 1963-2006/UD, UM &UP=200636
       (c) 2006 The Thomson Corp.
      S1
               1 PN='US 20040137872'
       12jun06 08:16:16 User259284 Session D3670.3
SYSTEM: OS - DIALOG OneSearch
  File 350: Derwent WPIX 1963-2006/UD, UM &UP=200636
         (c) 2006 The Thomson Corp.
*File 350: Preview the enhanced DWPI through ONTAP DWPI (File 280).
For more information, visit http://www.dialog.com/dwpi/.
  File 347: JAPIO Dec 1976-2005/Dec(Updated 060404)
         (c) 2006 JPO & JAPIO
      S1
               1 PN='US 20040137872'
? rank ic mc
>>>The MC field is not available in file(s):347
Started processing RANK
Completed Ranking 1 records
Temp SearchSave "TD332" stored
Creating temporary SearchSave ... TD332
Enter EXS to execute the SearchSave
? ex
                 MC="W02-B10"
             404
           19482
                  S2:S23
      S2
           19482 Serial: TD332
        Items
                Description
Set
                PN='US 20040137872'
S1
            1
        19482
S2
                S2:S23
S3
         1648
                RF()COIL? ?
S4
           51
                R()F()COIL??
                RADIOFREQUENC????(2W)COIL? ?
S5
           30
S6
          750
                RADIO() FREQUENC????(2W) COIL? ?
S7
           80
                R()F(2W)COIL??
         1995
S8
                RF(2W)COIL? ?
                S2:S8 OR RF OR R()F OR RADIOFREQ??????? OR RADIO()FREQUEN-
S9
       110628
             C????? OR MULTITUN? OR MULTIFREQ? OR MULTIPROTON?
S10
        17078
                (MULTI OR MULTIPLE OR TWO) (1W) (FREQUENC?????? OR TUNE?? OR
             TUNING??? OR FREQUENC????)
                DUAL??(1W) (FREQUENC?????? OR TUNE?? OR TUNING??? OR FREQUE-
S11
         1078
             NC????)
                S9:S11 AND END()CAP? ?
S12
          106
                S9:S11 AND ENDCAP? ?
S13
           10
                S9:S11 AND ENDCAP?????
S14
           15
                S9:S11 AND END()CAPP????
S15
           23
                S9:S11 AND ENDRING?
S16
           0
                S9:S11 AND END()RING????
S17
           40
                S9:S11 AND RINGS
S18
          717
S19
         9212
                (2ND OR SECOND OR ANOTHER) (2W) RING
                ANNUL????(3N)(GAP?? OR GAPP???? OR OPENING?? OR ORIFIC????
S20
        19255
             OR CAVIT????)
```

(2ND OR SECOND OR ANOTHER) (2W) ENDRING??

(3RD OR THIRD OR MULTIPLE OR MULTI OR THREE OR TRI OR TRIP-

S21

S22

1

LE) (2W) ENDRING??

```
------
              (3RD OR THIRD OR MULTIPLE OR MULTI OR THREE OR TRI OR TRIP-
S23
         6782
             LE) (2W) RING??
               ELONGAT?????(3N) (SEGMENT? ? OR SECTION? ? OR PIECE? ? OR P-
S24
        14727
             ART? ?)
                (LOCAT???? OR POSITION????) (4N) ROUND
S25
         4664
S26
        16265
                (LOCAT???? OR POSITION????) (4N) CIRCUMFEREN???????
S27
        20106
                AROUND (4N) CIRCUMFEREN???????
S28
        19734
                AZIMUTH??????
                (ELONGAT????? OR SEGMENT? ? OR SECTION? ? OR PIECE? ? OR P-
S29
         7600
             ART? ?) (4N) OFFSET?
                (ELONGAT????? OR SEGMENT? ? OR SECTION? ? OR PIECE? ? OR P-
S30
       193367
             ART? ?) (4N) (SET OR SETT???? OR OFF)
S31
        11417
                EQUALLY()SPACED
S32
         8538
                CIRCUMFER??????(3N) (AXIS OR AXIAL??? OR PLANE?? OR PLANAR?-
             ???)
S33
         1664
                S9:S11 AND S19:S32
          139
                S12:S15
S34
        16051
                S16:S19 OR S21:S23
S35
S36
            9
                34AND35
          115
                35AND20
S37
                35AND28
S38
           21
S39
           45
                35AND32
S40
           66
                S38:S39
           10
                $1:S10 AND $40
S41
                S11:S20 AND S40
S42
           53
                S21:S27 AND S40
S43
           28
                S29:S31 AND S40
S44
            4
                S20 AND S40
S45
            3
                33AND32AND28
S46
           0
S47
           19
                33AND32
          430
S48
                33AND28
                32AND28
S49
           18
                $47:$49 AND TERMINA??????
S50
           31
S51
           34
                S47:S49 AND END
S52
           17
                $47:$49 AND ENDS
S53
           0
                S47:S49 AND ENDRING?
S54
           0
                S47:S49 AND ENDING?
S55
           43
                S51:S54
S56
            8
                $55 AND COIL
S57
            3
                S55 AND COILS
S58
           25
                S55 AND RF
S59
           2
                S55 AND R()F
S60
           0
                S55 AND RADIOFREQ?
S61
           10
                S55 AND RADIO() FREQUENC?
                S21 OR S36 OR S38 OR S41 OR S43:S47 OR S49:S61
S62
          143
S63
           21
                39AND62
S64
           29
                42AND62
S65
           42
                40AND62
S66
           43
                55AND62
                S1:S9 AND (S10:S11 OR MULTITUN? OR MULTIFREQ? OR BITUN? OR
S67
         3498
             DITUN? OR BIFREQ? OR DIFREQ?)
S68
            2
                62AND67
S69
            1
                S68 NOT S1
        28888
                S2:S11 AND (COIL? ? OR ANTENNA?)
S70
                S12:S27 AND S70
S71
          343
                S29:S31 AND S70
S72
          227
S73
         1683
                S33:S67 AND S70
          288
                (S32 OR S28) AND S73
S74
S75
           8
                (S32 OR S28) AND S72
S76
           16
                (S32 OR S28) AND S71
                (2 OR TWO) (W) PROTON??
S77
           84
```

S78

19

SECOND?? (W) PROTON??

```
----- 10/722,857 6/12/2006
                                          1 S70:S74 AND S77:S78
   S79
                                              1
                                                            S79 NOT S68
   S80
   S81
                                              2 75AND76
                                             8 74AND75
   S82
                                           16 74AND76
   S83
   S84
                                           22 S81:S83 NOT (S79 OR S68)
                                           20 S84 AND AZIMUTH?
   S85
                                           6 S84 AND CIRCUMFER?
   S86
                                           22 S85:S86
   S87
                                           10 S87 AND RING??
   S88
                                            0 S87 AND ENDRING??
   S89
                                                        S87 AND ENDCAP?
   S90
                                             0
                                                           S87 AND CAP
   S91
                                            1
                                             1
                                                            S87 AND CAPS
   S92
                                             0 S87 AND CAPP????
   S93
                                           2
                                                         S87 AND ANNUL??????
   S94
                                                       S88:S94
   S95
                                       12
                                       149 AU=SRINIVASAN R?
   S96
                                     149 AU=SRINIVASAN R?

0 AU=SRINIVASAN, R?

0 ADVANCED()IMAGING()RESEARCH

0 PA=ADVANCED IMAGING RESEARCH?

29 PA=ADVANCED IMAG?

6 S1:S49 AND S100

6 S50:S95 AND S100

17 S50:S95 AND S96
   S97
   S98
   S99
   S100
   S101
   S102
   S103
                                           19
                                                            S1:S49 AND S96
   S104
                                           40 S21 OR S36 OR S44:S45 OR S56:S57 OR S59 OR S68:S69 OR S75 -
   S105
                                             OR S79:S82 OR S86
                                     56 S101:S105
47 S106 NOT (S95 OR S79 OR S68)
19 S107 AND AZIMUTH???????
13 S107 AND CIRCUMFEREN??????
27 S108:S109
6 S110 AND ANNUL???????
9 S110 AND (CAP??? OR ENDCAP? OR RING???? OR ENDRING????)
   S106
   S107
$100

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$108:$109

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$1
                                      15 S116:S117 NOT (S114 OR S95 OR S79 OR S68)
0 S120 AND (S2:S11 OR ANTENNA???)
1 S120 AND COIL
0 S120 AND COILS
1 S120 AND COIL??
1 S122:S124
   S123
   S124
   S125
```

14 S120 NOT S125

S126